

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,929,946 B1  
APPLICATION NO. : 09/444284  
DATED : August 16, 2005  
INVENTOR(S) : Ronald Vogels, Menzo J. E. Havenga and Abraham Bout

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**On the title page:**

In ITEM (56)

change "JP 207631 3/1990" to  
--JP 2078631 3/1990--

In ITEM (56)

insert --Skolnick et al., 2000, TIBTECH,  
vol. 18, pp. 34-39.\*--  
change "2001, Journl of Vascular Research, vol. 38,  
471-478.\*" to --2001, Journal of Vascular Research,  
vol. 38, 471-478.\*--  
change "#Ball-Goodrich et al., "Paroviral Target Cell  
Specificity: Acquisition of Fibrotropism by a Mutant of  
the Lymphotropic Strain of Minute Virus of Mice  
Involves Multiple Amino Acid Substitutes within the  
Capsid," Virology, 184, 175-186." to  
--#Ball-Goodrich et al., "Parvoviral Target Cell  
Specificity: Acquisition of Fibrotropism by a Mutant of  
the Lymphotropic Strain of Minute Virus of Mice  
Involves Multiple Amino Acid Substitutes within the  
Capsid," Virology, 184, 175-186 (1991).--  
change "#Boursnell et al., In vivo" to  
--#Boursnell et al., In vitro--

In ITEM (56)

change "#Dupuit et al., "Regenerating Cells in Human  
Airwey" to  
--#Dupuit et al., "Regenerating Cells in Human  
Airway-- change "#Falgout et al., Characterizations of  
Adenovirus Particles Made by Deletion Mutuants"  
to --#Falgout et al., Characterizations of Adenovirus  
Particles Made by Deletion Mutants--  
change "#Horvath et al., "Nonpermissively of Human  
Blood" to --#Horvath et al., "Nonpermissivity of  
Human Peripheral Blood--  
change "#Matrangeli el al., "In Vivo Gene"  
to --#Mastrangeli et al., "In Vivo Gene--  
change "#Mautner et al., Recombination in  
Adeniovirus: Analysis" to --#Mautner et al.,  
Recombination in Adenovirus: Analysis--  
change "#NEDA et al.," to --#Neda et al.,--  
change "file://FINIHrec.htm" to  
--file:///FINIn Hrec.htm--

In ITEM (56)

change “#Pring-Akerblom et al., Sequence  
Charaterization” to  
--#Pring-Åkerblom et al., Sequence Characterization--

In ITEM (57) **Abstract**

change “fragments can comprises” to  
--fragments can comprise--  
change “Particular construct” to --Particular constructs--

COLUMN 6, LINE 66,  
COLUMN 12, LINE 35,  
COLUMN 16, LINE 1,  
COLUMN 20, LINE 18,  
COLUMN 23, LINE 19,  
COLUMN 25, LINE 35,

change “from” to --form--  
change “contain deletion in” to --contain deletions in--  
change “aspect of the” to --aspect the--  
change “virus bend” to --virus band--  
change “(Wadeil et al 1984).” to --(Wadell et al. 1984).--  
change “A: 5'-CCC GTG TAT CCA TAT GAT GCA  
GAC AAC GAC CGA CC-3'” to --A: 5'-CCC GTG TAT  
CCA TAT GAT GCA GAC AAC GAC CGA CC-3'--  
change “B: 5'-CCC GTC TAC CCA TAT GGC TAC  
GCG CGG-3'” to --B: 5'-CCC GTC TAC CCA TAT  
GGC TAC GCG CGG-3'--

COLUMN 25, LINE 36,

TABLE 1

COLUMN 25, LINE 37,

change “C: 5'-CCK GTS TAC CCA TAT GAA GAT  
GAA AGC-3'” to --C: 5'-CCK GTS TAC CCA TAT  
GAA GAT GAA AGC-3'--

COLUMN 25, LINE 38,

change “D: 5'-CCC GTC TAC CCA TAT GAC ACC  
TYC TCA ACT C-3'” to --D: 5'-CCC GTC TAC CCA  
TAT GAC ACC TYC TCA ACT C-3'--

COLUMN 25, LINE 39,

change “E: 5'-CCC GTT TAC CCA TAT GAC CCA  
TTT GAC ACA TCA GAC-3'” to --E: 5'-CCC GTT TAC  
CCA TAT GAC CCA TTT GAC ACA TCA GAC-3'--

COLUMN 25, LINE 40,

change “1: 5'-CCG ATG CAT TTA TTG TTG GGC  
TAT ATA GGA-3'” to --1: 5'-CCG ATG CAT TTA  
TTG TTG GGC TAT ATA GGA-3'--

COLUMN 25, LINE 41,

change “2: 5'-CCG ATG CAT TYA TTC TTG GGC  
RAT ATA GGA-3'” to --2: 5'-CCG ATG CAT TYA  
TTC TTG GGC RAT ATA GGA-3'--

COLUMN 25, LINE 42,

change “3: 5'-CCG ATG CAT TTA TTC TTG GGR  
AAT GTA WGA AAA GGA-3'” to --3: 5'-CCG ATG  
CAT TTA TTC TTG GGR AAT GTA WGA AAA  
GGA-3'--

COLUMN 25, LINE 43,

change “4: 5'-CCG ATG CAT TCA GTC ATC TTC  
TCT GAT ATA-3'” to --4: 5'-CCG ATG CAT TCA  
GTC ATC TTC TCT GAT ATA-3'--

COLUMN 25, LINE 44,

change “5: 5'-CCG ATG CAT TTA TTG TTC AGT  
TAT GTA GCA-3'” to --5: 5'-CCG ATG CAT TTA  
TTG TTC AGT TAT GTA GCA-3'--

COLUMN 25, LINE 45,

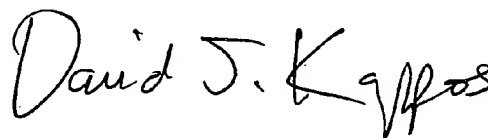
change “6: 5'-GCC ATG CAT TTA TTG TTC TGT  
TAC ATA AGA-3'” to --6: 5'-GCC ATG CAT TTA  
TTG TTC TGT TAC ATA AGA-3'--

TABLE 1

COLUMN 25, LINE 46,	change “7: 5'-CCG TTA ATT AAG CCC TTA TTG TTC TGT TAC ATA AGA A-3'” to --7: 5'-CCG TTA ATT AAG CCC TTA TTG TTC TGT TAC ATA AGA A-3'--
COLUMN 25, LINE 47,	change “8: 5'-CCG ATG CAT TCA GTC ATC YTC TWT AAT ATA-3'” to --8: 5'-CCG ATG CAT TCA GTC ATC YTC TWT AAT ATA-3'--
COLUMN 25, LINE 63,	change “HUVamc 70%” to --HUVsmc 70%--
COLUMN 25, LINE 64,	change “HUVamc 100%” to --HUVsmc 100%--
COLUMN 26, LINE 18,	change “(1977).” to --(1997).--
COLUMN 26, LINE 39,	change “L.” to --I.--
COLUMN 27, LINE 32,	change “Bailey,” to --Bailey,--
COLUMN 28, LINE 18,	change “Antonindes,” to --Antoniudes,--
COLUMN 28, LINE 19,	change “Canrud,” to --Camrud,--
COLUMN 28, LINE 31,	change “Signes,” to --Signäs,--
COLUMN 28, LINE 58,	change “huminal” to --luminal--
COLUMN 29, LINE 10,	change “Quax, P.H.Z.,” to --Quax, P.H.A.,--

Signed and Sealed this

Sixteenth Day of March, 2010



David J. Kappos  
*Director of the United States Patent and Trademark Office*